

## NOTICE OF INTENT

Department of Environmental Quality  
Office of the Secretary  
Legal Affairs Division

Exemption of VOCs  
(LAC 33:III.2117) (AQ304ft)

Under the authority of the Environmental Quality Act, R.S. 30:2001 et seq., and in accordance with the provisions of the Administrative Procedure Act, R.S. 49:950 et seq., the secretary gives notice that rulemaking procedures have been initiated to amend the Air regulations, LAC 33:III.2117 (Log #AQ304ft).

This proposed rule is identical to federal regulations found in 72 FR 2193-2196, No. 11 (January 18, 2007), and 74 FR 3437-3441, No. 12 (January 21, 2009), which are applicable in Louisiana. For more information regarding the federal requirement, contact the Regulation Development Section at (225) 219-3471 or Box 4302, Baton Rouge, LA 70821-4302. No fiscal or economic impact will result from the proposed rule. This rule will be promulgated in accordance with the procedures in R.S. 49:953(F)(3) and (4).

This rule adds the compounds propylene carbonate; dimethyl carbonate; and 1,1,1,2,2,3,4,5,5,5-decafluoro-3-methoxy-4-trifluoromethyl-pentane to the list of compounds that are exempt from the control requirement of LAC 33:III.Chapter 21. These compounds are being added on the basis that they make a negligible contribution to tropospheric ozone formation. In addition to the added compounds, several chemical names are being enhanced for clarity. This action is necessary to keep the state list of exempted compounds identical to the federal list of compounds that make a negligible contribution to tropospheric ozone formation. The basis and rationale for this rule are to mirror the federal regulations. This proposed rule meets an exception listed in R.S. 30:2019(D)(2) and R.S. 49:953(G)(3); therefore, no report regarding environmental/health benefits and social/economic costs is required.

This proposed rule has no known impact on family formation, stability, and autonomy as described in R.S. 49:972.

A public hearing will be held on April 28, 2009, at 1:30 p.m. in the Galvez Building, Oliver Pollock Conference Room, 602 N. Fifth Street, Baton Rouge, LA 70802. Interested persons are invited to attend and submit oral comments on the proposed amendments. Should individuals with a disability need an accommodation in order to participate, contact Christopher A. Ratcliff at the address given below or at (225) 219-3471. Two hours of free parking are allowed in the Galvez Garage with a validated parking ticket.

All interested persons are invited to submit written comments on the proposed regulation. Persons commenting should reference this proposed regulation by AQ304ft. Such comments must be received no later than April 28, 2009, at 4:30 p.m., and should be sent to Christopher A. Ratcliff, Attorney Supervisor, Office of the Secretary, Legal Affairs Division, Box 4302, Baton

Rouge, LA 70821-4302 or to FAX (225) 219-3398 or by e-mail to [chris.ratcliff@la.gov](mailto:chris.ratcliff@la.gov). The comment period for this rule ends on the same date as the public hearing. Copies of this proposed regulation can be purchased by contacting the DEQ Public Records Center at (225) 219-3168. Check or money order is required in advance for each copy of AQ304ft. This regulation is available on the Internet at [www.deq.louisiana.gov/portal/tabid/1669/default.aspx](http://www.deq.louisiana.gov/portal/tabid/1669/default.aspx).

This proposed regulation is available for inspection at the following DEQ office locations from 8 a.m. until 4:30 p.m.: 602 N. Fifth Street, Baton Rouge, LA 70802; 1823 Highway 546, West Monroe, LA 71292; State Office Building, 1525 Fairfield Avenue, Shreveport, LA 71101; 1301 Gadwall Street, Lake Charles, LA 70615; 111 New Center Drive, Lafayette, LA 70508; 110 Barataria Street, Lockport, LA 70374; 201 Evans Road, Bldg. 4, Suite 420, New Orleans, LA 70123.

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Executive Counsel

**Title 33**  
**ENVIRONMENTAL QUALITY**  
**Part III. Air**  
**Chapter 21. Control of Emission of Organic Compounds**  
**Subchapter A. General**

**§2117. Exemptions**

A. The compounds listed in the following table are exempt from the control requirements of this Chapter.

Exempt Compounds
acetone
1-chloro-1,1-difluoroethane (HCFC-142b)
chlorodifluoromethane (HCFC-22)
1-chloro-1-fluoroethane (HCFC-151a)
chlorofluoromethane (HCFC-31)
chloropentafluoroethane (CFC-115)
2-chloro-1,1,1,2-tetrafluoroethane (HCFC-124)
cyclic, branched, or linear completely fluorinated alkanes
cyclic, branched, or linear completely fluorinated ethers with no unsaturations
cyclic, branched, or linear completely fluorinated tertiary amines with no unsaturations
cyclic, branched, or linear completely methylated siloxanes
<u>1,1,1,2,2,3,4,5,5,5-decafluoro-3-methoxy-4-trifluoromethyl-pentane (HFE-7300)</u>
1,1,1,2,3,4,4,5,5,5-decafluoropentane (HFC-43-10mee)
dichlorodifluoromethane (CFC-12)
1,1-dichloro-1-fluoroethane (HCFC-141b)
1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)
3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)
1,2-dichloro-1,1,2,2-tetrafluoroethane (CFC-114)
1,2-dichloro-1,1,2-trifluoroethane (HCFC-123a)
1,1-difluoroethane (HFC-152a)
difluoromethane (HFC-32)
<u>dimethyl carbonate</u>
ethane
3-ethoxy-1,1,1,2,3,4,4,5,5,6,6-dodecafluoro-2-(trifluoromethyl) hexane (HFE-7500)
1-ethoxy-1,1,2,2,3,3,4,4,4-nonafluorobutane (C <sub>4</sub> F <sub>9</sub> OC <sub>2</sub> H <sub>5</sub> or HFE-7200)
ethylfluoride (HFC-161)
1,1,1,2,2,3,3-heptafluoro-3-methoxypropane (n-C <sub>3</sub> F <sub>7</sub> OCH <sub>3</sub> , HFE-7000)
1,1,1,2,3,3,3-heptafluoropropane (HFC 227ea)
2-(difluoromethoxymethyl)-1,1,1,2,3,3,3-heptafluoropropane ((CF <sub>3</sub> ) <sub>2</sub> CFCF <sub>2</sub> OCH <sub>3</sub> )
2-(ethoxydifluoromethyl)-1,1,1,2,3,3,3-heptafluoropropane ((CF <sub>3</sub> ) <sub>2</sub> CFCF <sub>2</sub> OC <sub>2</sub> H <sub>5</sub> )
1,1,1,2,3,3-hexafluoropropane (HFC-236ea)
1,1,1,3,3,3-hexafluoropropane (HFC-236fa)
methane

Exempt Compounds
methyl acetate
methylene chloride (dichloromethane)
methyl formate (HCOOCH <sub>3</sub> )
1,1,1,2,2,3,3,4,4-nonafluoro-4-methoxy-butane (C <sub>4</sub> F <sub>9</sub> OCH <sub>3</sub> or HFE-7100)
parachlorobenzotrifluoride (PCBTF)
1,1,1,3,3- pentafluorobutane (HFC-365mfc)
pentafluoroethane (HFC-125)
1,1,1,2,3-pentafluoropropane (HFC-245eb)
1,1,1,3,3-pentafluoropropane (HFC-245fa)
1,1,2,3-pentafluoropropane (HFC-245ca)
1,1,2,3,3-pentafluoropropane (HFC-245ea)
perchloroethylene (tetrachloroethylene)
sulfur-containing perfluorocarbons with no unsaturations and with sulfur bonds only to carbon and fluorine
propylene carbonate
1,1,1,2-tetrafluoroethane (HFC-134a)
1,1,2,2-tetrafluoroethane (HFC-134)
1,1,1-trichloroethane (methyl chloroform)
trichlorofluoromethane (CFC-11)
1,1,2-trichloro-1,2,2-trifluoroethane (CFC-113)
1,1,1-trifluoro-2,2-dichloroethane (HCFC-123)
1,1,1-trifluoroethane (HFC-143a)
trifluoromethane (HFC-23)

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2054.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Nuclear Energy, Air Quality Division, LR 13:741 (December 1987), amended LR 16:118 (February 1990), amended by the Office of Air Quality and Radiation Protection, Air Quality Division, LR 20:289 (March 1994), LR 21:681 (July 1995), LR 21:1330 (December 1995), repromulgated LR 22:14 (January 1996), amended LR 22:703 (August 1996), LR 23:1661 (December 1997), LR 24:22 (January 1998), LR 25:258 (February 1999), amended by the Office of Environmental Assessment, LR 31:1062 (May 2005), amended by the Office of the Secretary, Legal Affairs Division, LR 35:\*\*.